

MARFC Sandy Briefing

Sunday Afternoon Quick Update

NWS Middle Atlantic River Forecast Center
230pm Sunday Oct 28, 2012

MARFC Operations Status

- MARFC is now in the process of updating all our forecasts this afternoon.
- 24 hr operations began 6am Sat.
- River forecasts, flash flood guidance and headwater guidance are being updated every 6 hours, and more frequently as needed.



Significant River Flood Outlook

Valid: 10/28/2012 - 11/2/2012

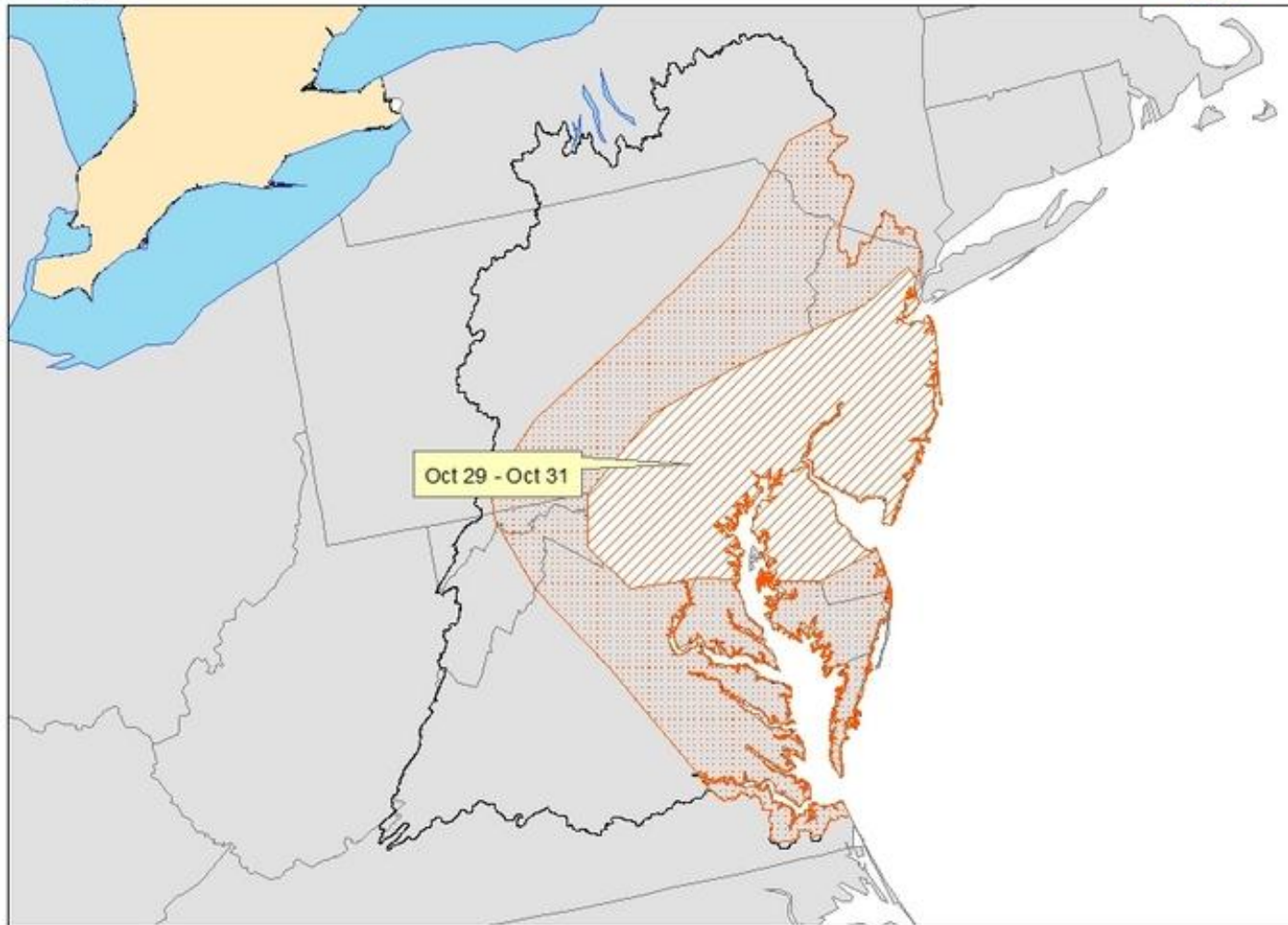
Middle Atlantic River Forecast Center 10/28/2012 10:36:08 AM



Our river forecast flood outlook has been updated. The diagonally striped area indicates where moderate or major flooding is likely. The larger hatched area is where significant flooding is possible.

The national version of this product will be issued at 5pm at:

<http://www.hpc.ncep.noaa.gov/nationalfloodoutlook/>



**SIGNIFICANT RIVER
FLOODING POSSIBLE.**



**SIGNIFICANT RIVER
FLOODING LIKELY.**



**SIGNIFICANT RIVER
FLOODING OCCURRING
OR IS IMMINENT.**

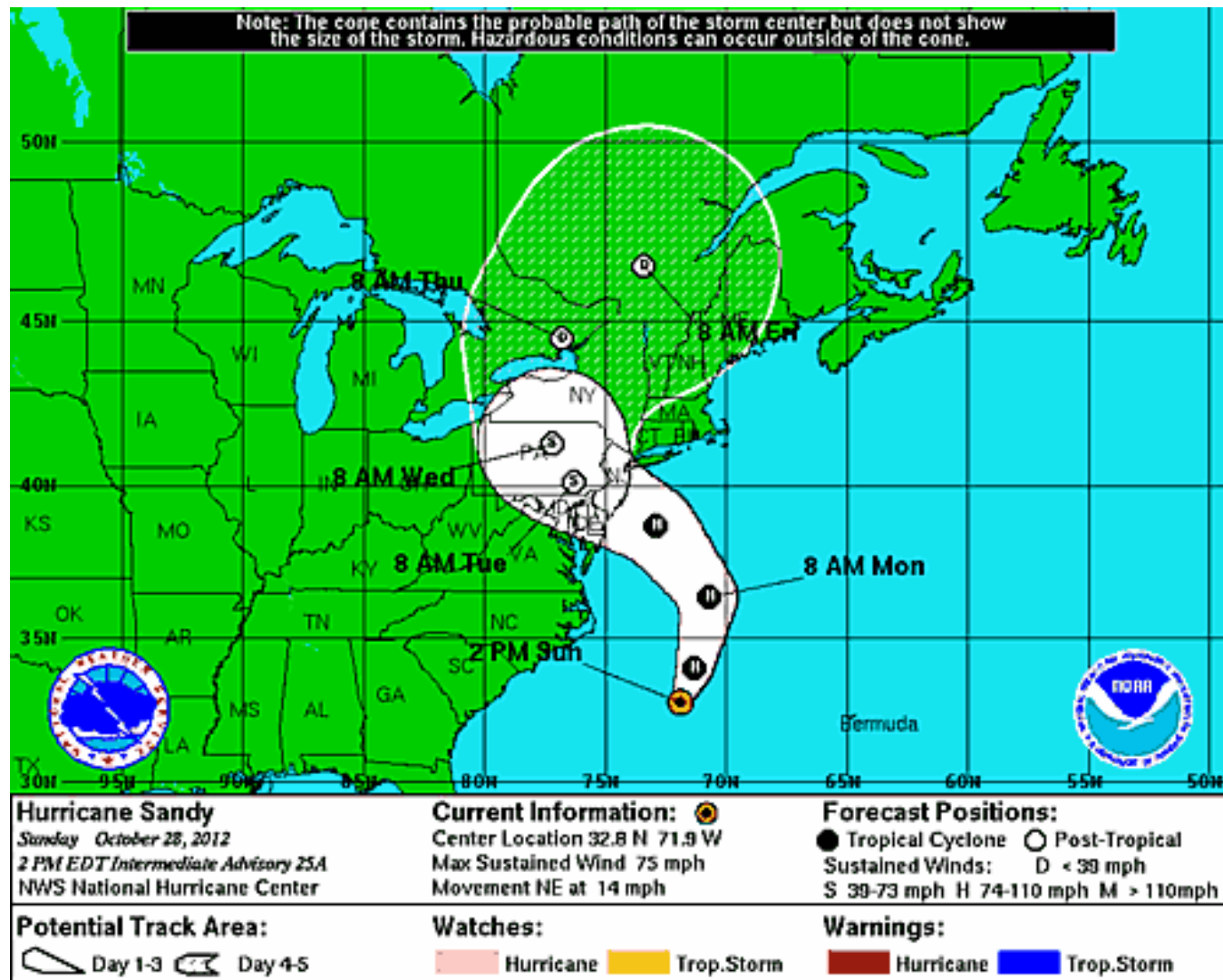
Significant River Flooding Impacts include:
Roads adversely affected. Residential,
commercial, industrial, and/or agricultural
areas affected. May require evacuation of people.

NOTE: Flash Flooding or Minor River Flooding
will NOT be included in this outlook.

Key Message – river forecasts will be updated frequently in Sandy.

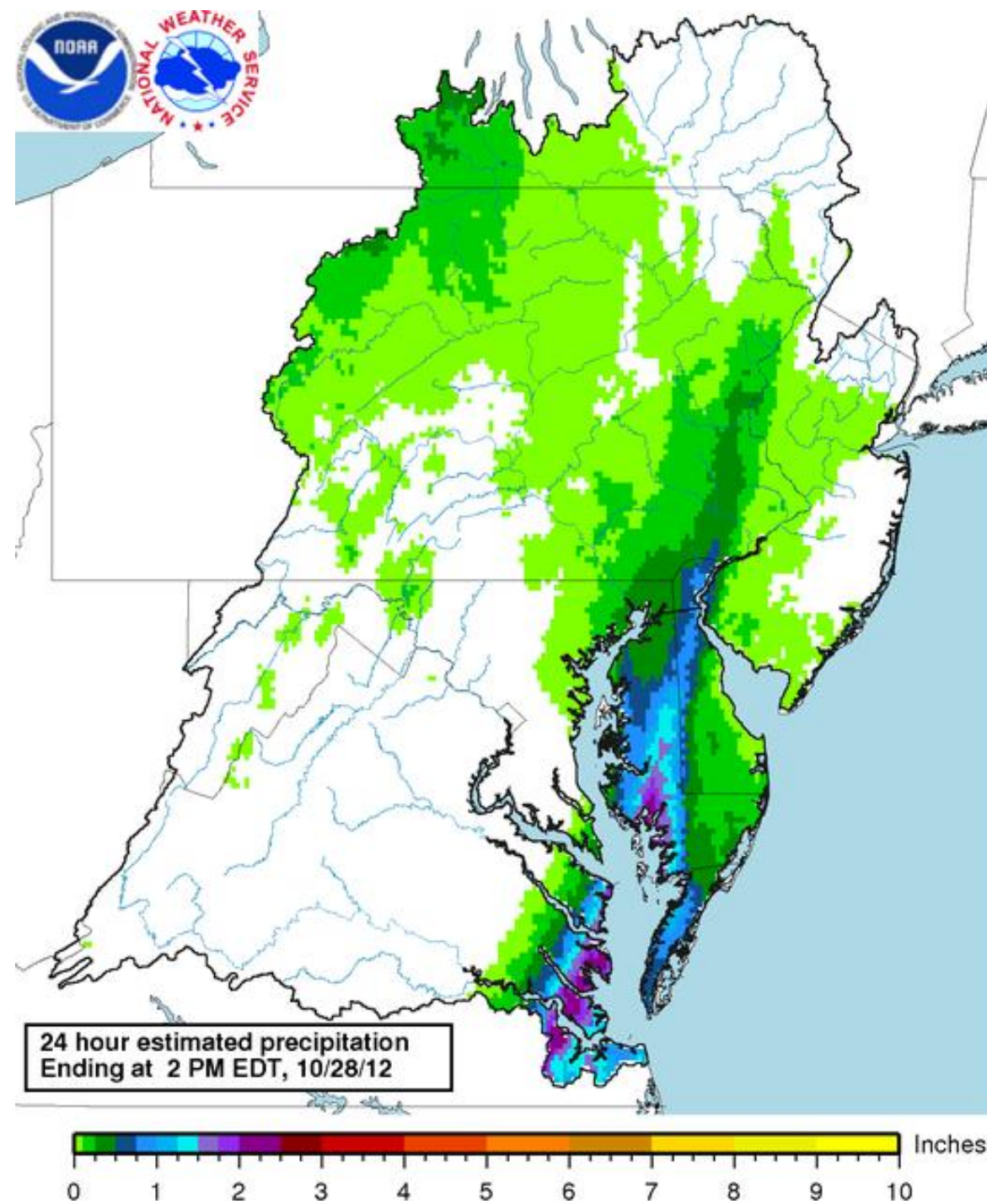
- Our river forecasts are encompassing the full rains from Sandy. Major flooding is forecast for some of points, moderate and minor flooding are forecast for many more.
- There is still uncertainty on the exact rainfall amounts, location and timing. Our forecasts will be updated frequently through this event.
- Continue to monitor <http://water.weather.gov> for the latest river forecasts.

Forecast track of storm center



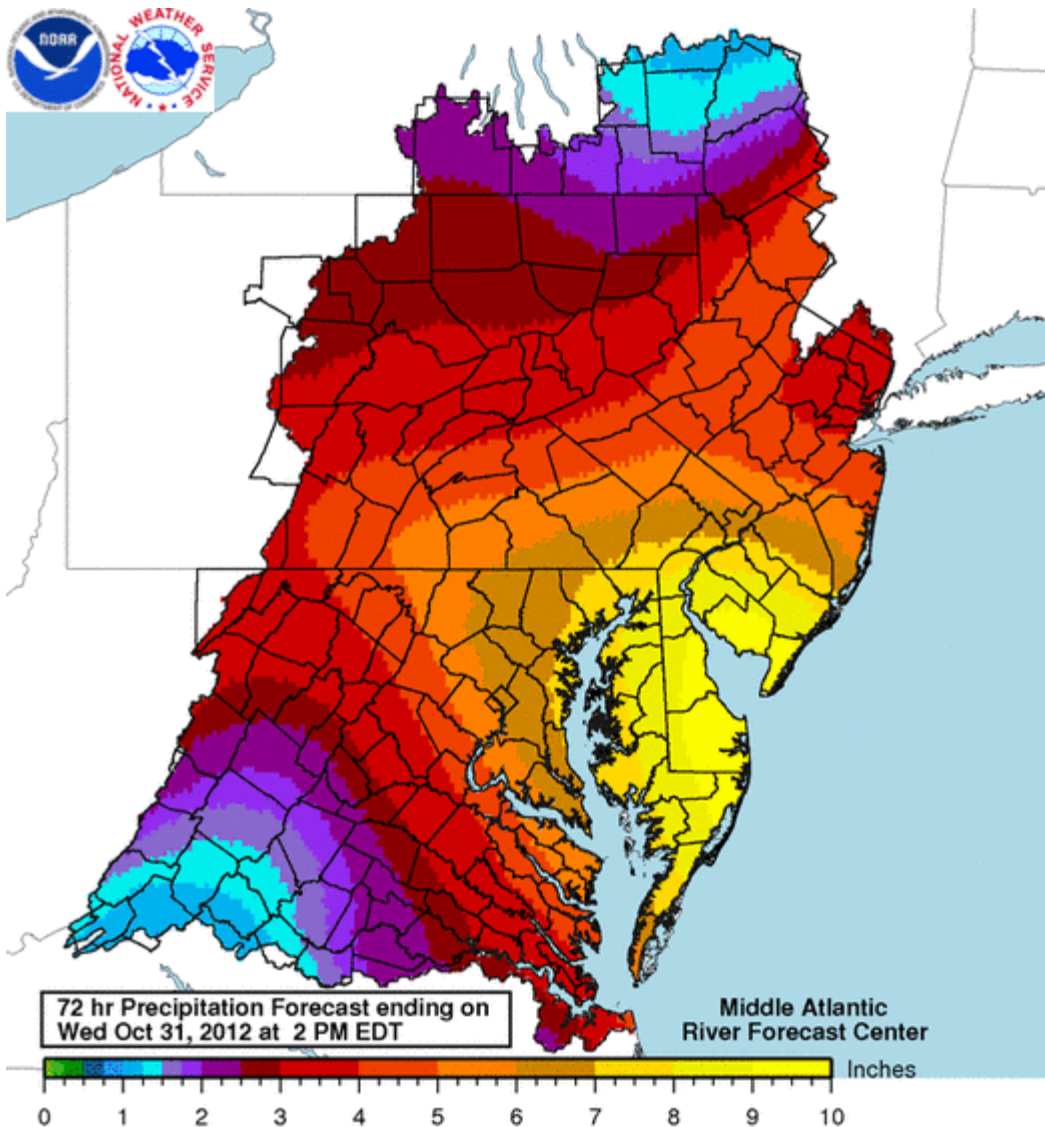
This is the forecast track of Sandy's center as of 2pm Sun Oct 28.

Remember rain and flooding can and will occur well ahead of and linger long past the storm center moves through.



Rainfall already
on the ground,
measured during
the 24 hour
period ending
2pm today,
Sunday, Oct 28.

Forecast Rainfall



This map shows the rainfall forecasts that will be used in this afternoon's river forecast updates. This is the rain expected from Sandy from 2pm Sunday to 2pm Wednesday.

River Forecast Updates

- MARFC is updating all our river forecasts every 6 hours (11am, 4pm, 11pm, 4am). Afternoon forecasts are now being started.
- See the NWS AHPS website for all the forecasts: <http://water.weather.gov>
- Please continue to monitor the AHPS website for updates through this event.

Need more info?

- Email patricia.wnek@noaa.gov AND peter.ahnert@noaa.gov
- We are also on NWSChat & 12Planet
- Follow us on Twitter @NWSMARFC
- Friend us on Facebook at: US National Weather Service Middle Atlantic River Forecast Center